

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000145

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: G06F 17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI,USPTO (relationship, contact, database, uscr, network)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6073138 A (de l'ETRAZ et al.) 6 June 2000 Abstract, column 10 lines 46-65, column 12 tables column 13 lines 64-66, column 14 lines 51-61	1,15,31 23
X	US 2002/0065828 A1 (GOODSPEED) A1 30 May 2002 Abstract, figures, page 1,2 sections [0009]-[0017]	17
X	WO 2002/103570 A1 (THE PROCTOR AND GAMBLE COMPANY) 27 December 2002, Abstract, page 21, claim 4,10-14 Whole document	15,17,20 1,2,15-17, 20,23,25,31
X	US 5870744 A (SPRAGUE) 9 February 1999 Abstract, column 6 line 25 to column 8 line 33	22

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
22 October 2004Date of mailing of the international search report
29 OCT 2004Name and mailing address of the ISA/AU
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2001/097088 A1 (ORION'S BELT, INC.) 20 December 2001 Abstract, figures	1,15,31
X	WO 1999/067726 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (SE)) 29 December 1999, Whole document, especially claims	1,2,15,16,20
Y	Page 14 lines 12 to page 15 line 27	23
Y	WO 2003/017139 A1 (MOTOROLA INC.) 27 February 2003 Abstract, page 1 lines 6-9, page 3 lines 9-19	1,2,15
Y	WO 2002/095630 A1 (EVOLVING SYSTEMS, INC.) 28 November 2002 Claims	15,20,25
Y	WO 2001/027813 A1 (FREWORKS.COM, INC.) 19 April 2001 Abstract, Figure 2A	1,15,23,31

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000145

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
US	6073138	AU	39515/99	CA	2334880	EP	1086435
		US	6324541	WO	9964970		
US	2002065828						
WO	02103570	EP	1405218	US	2003126137		
US	5870744						
WO	0197088	AU	68489/01	CA	2413016	EP	1297454
		US	2002023090	US	2004143572		
WO	9967726	AU	49428/99	SE	9802225	US	6097793
WO	03017139	BR	0211963	EP	1423800	US	2003041048
WO	02095630	US	2003028621				
WO	0127813	AU	79980/00	US	6745196		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX